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Substitute for form 1449A/PTO

INFORMATION DISCLOSURE STATEMENT BY APPLICANT

(use as many sheets as necessary)

Sheet 1 of 6

Complete if Known

Application Number	10/651,188
Filing Date	August 28, 2003
First Named Inventor	Ronald L. Mahany
Group Art Unit	2666
Examiner Name	Dang T. Ton
Attorney Docket Number	14426US02

U.S. PATENT DOCUMENTS

Examiner Initial*	Cite No. ¹	Document Number Number-Kind Code ² (if known)	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear
A1	2,942,072	06-21-1960	Cunningham		
A2	3,586,977	06-22-1971	Lustig		
A3	3,826,900	07-30-1974	Moellering		
A4	3,876,863	04-08-1975	Boone		
A5	3,908,088	09-23-1975	Gutleber		
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A11	4,251,865	02-17-1981	Moore et al.		
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A13	4,367,378	01-04-1983	Jordan		
A14	4,415,065	11-15-1983	Sandstedt		
A15	4,418,277	11-29-1983	Tremmel et al.		
A16	4,460,120	07-17-1984	Shepard et al.		
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A18	4,513,447	04-23-1985	Carson		
A19	4,539,706	09-03-1985	Mears et al.		
A20	4,549,264	10-22-1985	Carroll et al.		
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Substitute for form 1449A/PTO INFORMATION DISCLOSURE STATEMENT BY APPLICANT <i>(use as many sheets as necessary)</i>				Complete if Known												
Sheet	2	Of	6													
				<table border="1" style="width: 100%;"> <tr> <td>Application Number</td> <td>10/651,188</td> </tr> <tr> <td>Filing Date</td> <td>August 28, 2003</td> </tr> <tr> <td>First Named Inventor</td> <td>Ronald L. Mahany</td> </tr> <tr> <td>Group Art Unit</td> <td>2666</td> </tr> <tr> <td>Examiner Name</td> <td>Dang T. Ton</td> </tr> <tr> <td>Attorney Docket Number</td> <td>14426US02</td> </tr> </table>	Application Number	10/651,188	Filing Date	August 28, 2003	First Named Inventor	Ronald L. Mahany	Group Art Unit	2666	Examiner Name	Dang T. Ton	Attorney Docket Number	14426US02
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		Number-Kind Code ² (if known)	MM-DD-YYYY		
	A34	4,857,716	08-15-1989	Gombrich et al.	
	A35	4,906,989	03-06-1990	Kasugai	
	A36	4,916,441	04-10-1990	Gombrich	
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	A68	5,241,542	08-31-1993	Natarajan et al.	
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A70	5,276,686	01-04-1994	Ito		
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A72	5,289,378	02-22-1994	Miller et al.		
A73	5,295,154	03-15-1994	Meier et al.		
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A76	5,349,678	09-20-1994	Morris		
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B1	AU 632055		12-17-1992	Mahany et al.		
B2	AU B-83262/91 (641541B2)		08-03-1989	Mahany et al.		
B3	AU A-80350/91		01-16-1992	Zuckerman et al.		
B4	AU B-80350/91		01-16-1992	Zuckerman et al.		
B5	BE 1002234		10-30-1990	Schultz et al.		X
B6	CA 1,316,218		04-13-1993	Mahany et al.		
B7	CA 2,045,241		01-14-1992	Zuckerman et al.		
B8	EP 0 280 543 A2		08-31-1988	Kasugal		
B9	EP 0 465 971 A2		01-15-1992	Zuckerman et al.		
B10	ES 2 014 740		07-16-1990	Schultz et al.		X
B11	GB 2 196 766 A		05-1988	Pitayankul et al.		
B12	GB 2 221 426 A		02-17-1993	Mahany et al.		
B13	GB 2 223 914 A		04-18-1990	Mahany et al.		
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B15	IT 1230308		10-18-1991	Schultz et al.		X

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B16	JP 61-196364		08-1986	Takeshi		
B17	JP 63-27969		02-1988	Ohkawara et al.		
B18	MX PA/a/1991/000168		07-11-1991	Zuckerman et al.		
B19	PCT WO88/08649		11-1988	MacNak et al.		
B20	PCT WO92/02084		02-06-1992	Koenck et al.		
B21	PCT WO94/15413		07-07-1994	Mahany et al.		

OTHER ART – NON PATENT LITERATURE DOCUMENTS		
Examiner Initials*	Cite No. ¹	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published
C1	Respondent Qualcomm Incorporated's Notice Of Prior Art, with Exhibit B attached thereto	
C2	Qualcomm's Response To Interrogatory 3, with Exhibit A attached thereto	
C3	SCHMID, "Lunar Far-Side Communication Satellites", Goddard Space Flight Center, NASA TN D-4509, 06/12/1968, pp. 1-19	
C4	BARR, "Apollo Communications Configuration Handbook", NASA Manned Space Flight System, EB69-3701, 02/24/1969	
C5	CONSTANTINO, "Mobile Communication-Channel Modelling", British Telecommunications Engineering, 08/1990, Vol. 9, pp. 84-85	
C7	DAVEY, "Data Preparation And Transmission In The Royal Air force Integrated Supply System", The Computer Journal, 01/1964, Vol. 6, pp. 219-222	
C8	DAVIS, "Man-In-Space Communications Subsystem", The LEM Program At RCA – Twelve Technical Papers By RCA Scientists And Engineers, 1966, pp. 21-29	
C9	LEUNG, "Diversity Interconnection Of Wireless Terminals To Local Area Networks Via Radio Bridges", Electronics Letters, 02/27/1992, Vol. 28, No. 5, pp. 489-490	
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C11	LINDSEY, "Lunar Surface Transmission Loss For The Apollo Astronaut", NASA Technical Note, NASA TN D-4915, 12/1968, pp. 1-25	
C12	MURPHY, Interactions Between Terminal Mobility And Personal Mobility, 2 nd International Conference On Universal Personal Communications – Conference Record Volume I, IEEE, 1993, pp. 198-201	
C15	Proceedings Of The Apollo Unified S-Band Technical Conference, Goddard Space Flight Center/NASA, 07/14-15/1965, pp. 1-302	

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	C16	RUBIN, "Performance Of Double-Tier Access-Control Schemes Using A Polling Backbone For Metropolitan And Interconnected Communication Networks", IEEE Journal On Selected Areas In Communications, 1993, Vol. SAC-5, No. 9, pp. 34-39			
	C17	SANDERSON, "Watch – A Low-Cost, Secure-Item Monitoring System", 1987, pp. 310-315			
	C19	SCHILIT, "The PARCTAB Mobile Computing System", 1993 IEEE, 1993, pp. 34-39			
	C21	"GE Mobile Radio MASTR® Executive II Vehicular Repeater Maintenance Manual LBI 32572A, Two-Way FM Radio Vehicular Repeater", General Electric, 1974-1975, pp. 1-12			
	C22	"RCA & Apollo 15", RCA Government Engineering, Thirteen Technical Papers By RCA Engineers And Scientists, RCA Government Engineering, 1972, pp. 24-25			
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	C25	Trucking Firm Uses Mobile-Radio Data Terminals To Communicate between Drivers And Dispatchers, Communications News, 08/1968, Vol. 23, No. 8, p. 39(1)			
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	C27	Press Information: Space Shuttle Transportation System, Rockwell International, 08/1981, pp. 1-463, esp. Ch. 17			
	C29	IEEE Standard Dictionary of Electrical & Electronics Terms – 3 rd Edition, pp. 539, 847, 08/10/1984			
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	C36	Specifications of the Bluetooth System, CORE, Specification Vol. 1, Version 1.1, 02/22/2001			
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	C55	O'BRIEN, The Invaluable "Walkie-Talkie": Is The Portable Unit An Underestimated Asset For Fire Service Communications?, Fire Engineering, 11/1956, pp. 1060-1062			
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	C57	SCARINGE, Real-Time Data Collection Via Mobile Wireless Computer Terminals, Advance Manufacturing Systems: Proceedings Of The AMS '86 Exposition And Conference, 06/24/1986-06/26/1986, pp. 745-749

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